Docket No: AM100485 Application No: 10/549,302

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael HAGEN In re of Application of:

1645 Application No.: 10/549.302 Group Art No.: Jana A. HINES September 15, 2005 Examiner: Filed:

MUTANT CHOLERA HOLOTOXIN AS AN ADJUVANT AND AN For:

ANTIGEN CARRIER PROTEIN

5958 Confirmation No.:

25291 Customer Number:

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE UNDER U.S.C. § 1.111

Sir/Madam:

This paper is in response to the Office Action mailed October 2, 2009, due for response on January 2, 2010. A Petition for a three-month extension of time to file this response is concurrently submitted with this paper. Please consider the following amendments and remarks:

Remarks begin on page 2 of this paper.